S3858-1

Department of Employment and Training

Employment Review

APRIL 1989

APRIL EMPLOYMENT INCREASES

Increasing by 24,300 jobs since March, Massachusetts nonagricultural employment reached 3,140,200 in April 1989. This represents an employment level 0.9 percent higher than the April 1988 level of 3,111,900.

- The service sector continues to account for the majority of the increase in the Massachusetts economy adding 11,000 more jobs over the past month and 33,500 over the past year.

- The construction sector added 8,300 jobs in April 1989 bringing the total for the division to 139,800. The total for April 1989 continues to be just ahead of the April 1988 level of 139,600.

- The finance, insurance, and real estate sector added 2,200 jobs in the past month and 7,800 since April 1988 to total 230,800 as of April 1989. Banking employed 65,500 of the workers in this division and has shown slower growth over the past year than the division as a whole.

- Job levels in the retail trade sector, with total employment of 541,100, increased by 2,200 over the previous month. Employment in the wholesale trade sector also increased over the month 1989,up 900 jobs to 181,500 for April 1989. The trade division has had a modest decline over the past year, down 0.2 percent compared to April 1988.

- High technology nonmanufacturing continued a long and steady trend of increases by adding 400 more workers during the month, to total 91,700 in April 1989. There are currently 3,600 more employees in this group than in April 1988. Industries included under this heading are: research and development laboratories; computer and data processing services; engineering, architectural, and surveying services; and noncommercial educational, scientific, and research organizations.

- The manufacturing division declined by 1,200 jobs since March 1989 with the loss being split evenly between the durable and nondurable goods producing sectors. Manufacturing is down 10,700 jobs over the year.

- All labor market areas experienced increases in employment levels both over the month and over the previous year.

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	APR 1989	MAR 1989	APR 1988	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3140.2	3115.9	3111.9	24.3	0.8	28.3	0.9
Manufacturing	577.3	578.5	588.0	-1.2	-0.2	-10.7	-1.8
Durable Goods	381.3	381.9	390.3	-0.6	-0.2	-9.0	-2.3
Lumber & Furniture	12.1	12.0	12.9	0.1	0.8	-0.8	-6.2
Stone,Clay & Glass	11.3	10.9	11.2	0.4	3.7	0.1	0.9
Primary Metals	15.7	15.7	15.5	0.0	****	0.2	1.3
Fabricated Metals	40.7	40.8	41.0	-0.1	-0.2	-0.3	-0.7
Cutlery,Hand tools,Hardware	8.3	8.4	9.0	-0.1	-1.2	-0.7	-7.8
Machinery, except electrical	100.2	100.5	100.1	-0.3	-0.3	0.1	0.1
Metalworking machinery	13.5	13.5	13.2	0.0	****	0.3	2.3
Special industry machinery	10.9	11.0	11.1	-0.1	-0.9	-0.2	-1.8
* Office Computing, & Accounting Machines	54.9	55.0	54.2	-0.1	-0.2	0.7	1.3
Electrical & Electronic machinery,equip.,etc.	99.0	99.2	103.4	-0.2	-0.2	-4.4	-4.3
Communications equipment	37.0	36.7	38.5	0.3	0.8	-1.5	-3.9
Electronic components	38.3	38.7	40.6	-0.4	-1.0	-2.3	-5.7
Transportation equipment	30.8	31.2	32.4	-0.4	-1.3	-1.6	-4.9
Instruments	52.8	52.9	54.6	-0.1	-0.2	-1.8	-3.3
Measuring & Control devices	20.7	20.6	20.2	0.1	0.5	0.5	2.5
Miscellaneous Manufacturing Industries	18.7	18.7	19.2	0.0	****	-0.5	-2.6
Jewelry	7.1	7.1	7.4	0.0	****	-0.3	-4.1
Nondurable Goods	196.0	196.6	197.7	-0.6	-0.3	-1.7	-0.9
Food & kindred products	20.6	20.4	20.7	0.2	1.0	-0.1	-0.5
Textile mill products	15.7	15.8	16.3	-0.1	-0.6	-0.6	-3.7
Apparel	23.4	23.6	24.1	-0.2	-0.8	-0.7	-2.9
Mens & Boys suits,coats & furnishings	6.2	6.2	6.4	0.0	****	-0.2	-3.1
Paper & allied products	24.5	24.8	24.7	-0.3	-1.2	-0.2	-0.8
Printing & Publishing	56.3	56.5	56.0	-0.2	-0.4	0.3	0.5
Chemicals	18.9	18.9	18.3	0.0	****	0.6	3.3
Rubber & miscellaneous Plastic products	26.8	26.8	27.2	0.0	****	-0.4	-1.5
Miscellaneous Plastic products	20.7	20.6	21.0	0.1	0.5	-0.3	-1.4
Leather & Leather products	8.3	8.5	8.8	-0.2	-2.4	-0.5	-5.7
Footwear, except rubber	3.8	3.9	4.3	-0.1	-2.6	-0.5	-11.6
Mining	1.3	1.3	1.6	0.0	****	-0.3	-18.8
Construction	139.8	131.5	139.6	8.3	6.3	0.2	0.1
Transportation, Communication & Public Utilities	134.2	133.3	133.3	0.9	0.7	0.9	0.7
Wholesale & Retail trade	722.6	719.5	724.3	3.1	0.4	-1.7	-0.2
Wholesale Trade	181.5	180.6	177.6	0.9	0.5	3.9	2.2
Retail Trade	541.1	538.9	546.7	2.2	0.4	-5.6	-1.0
Finance, Insurance & Real Estate	230.8	228.6	223.0	2.2	1.0	7.8	3.5
Banking	65.5	65.4	64.7	0.1	0.2	0.8	1.2
Services	924.9	913.8	891.4	11.1	1.2	33.5	3.8
Health Services	253.4	253.5	248.1	-0.1	****	5.3	2.1
Educational Services	124.1	123.9	123.8	0.2	0.2	0.3	0.2
Government	409.3	409.4	410.7	-0.1	****	-1.4	-0.3
Federal	63.0	62.9	63.8	0.1	0.2	-0.8	-1.3
U.S. Postal Service	27.2	27.3	27.2	-0.1	-0.4	0.0	****
State	101.0	100.9	102.7	0.1	0.1	-1.7	-1.7
Educational services	23.4	23.6	26.7	-0.2	-0.8	-3.3	-12.4
Local	245.3	245.6	244.2	-0.3	-0.1	1.1	0.5
Educational services	140.9	141.2	140.2	-0.3	-0.2	0.7	0.5
Other Local	104.4	104.4	104.0	0.0	****	0.4	0.4
* High Technology Manufacturing	231.4	231.8	237.5	-0.4	-0.2	-6.1	-2.6
* High Technology Nonmanufacturing	91.7	91.3	88.1	0.4	0.4	3.6	4.1

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	APR 1989	MAR 1989	APR 1988	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1768.0	1757.1	1748.8	10.9	0.6	19.2	1.1
Manufacturing	267.0	267.2	271.3	-0.2	-0.1	-4.3	-1.6
Durable Goods	189.3	189.6	193.6	-0.3	-0.2	-4.3	-2.2
Primary Metals	3.2	3.2	3.2	0.0	****	0.0	****
Fabricated Metals	14.8	15.1	15.5	-0.3	-2.0	-0.7	-4.5
Machinery, except electrical	44.7	44.9	45.9	-0.2	-0.4	-1.2	-2.6
Electrical & Electronic machinery,equip.,etc.	56.3	56.0	57.7	0.3	0.5	-1.4	-2.4
Transportation equipment	19.4	19.6	19.4	-0.2	-1.0	0.0	****
Instruments	39.5	39.4	40.1	0.1	0.3	-0.6	-1.5
Nondurable Goods	77.7	77.6	77.7	0.1	0.1	0.0	0.0
Food & kindred products	11.2	11.0	10.7	0.2	1.8	0.5	4.7
Textile mill products	1.9	2.0	2.3	-0.1	-5.0	-0.4	-17.4
Apparel	6.0	5.9	6.2	0.1	1.7	-0.2	-3.2
Paper & allied products	6.8	6.7	6.9	0.1	1.5	-0.1	-1.4
Printing & Publishing	34.1	34.1	33.3	0.0	****	0.8	2.4
Chemicals	7.9	7.9	7.9	0.0	****	0.0	****
Rubber & miscellaneous Plastic products	6.9	7.1	7.4	-0.2	-2.8	-0.5	-6.8
Leather & Leather products	2.3	2.3	2.4	0.0	****	-0.1	-4.2
Mining	0.9	0.9	0.9	0.0	****	0.0	****
Construction	72.3	67.4	70.2	4.9	7.3	2.1	3.0
Transportation, Communication & Public Utilities	76.2	75.8	76.6	0.4	0.5	-0.4	-0.5
Wholesale & Retail trade	386.0	385.5	388.2	0.5	0.1	-2.2	-0.6
Finance, Insurance & Real Estate	158.4	157.2	153.1	1.2	0.8	5.3	3.5
Banking	44.0	44.0	43.3	0.0	****	0.7	1.6
Insurance	34.2	34.6	35.0	-0.4	-1.2	-0.8	-2.3
Services	599.2	594.7	581.6	4.5	0.8	17.6	3.0
Health Services	146.4	146.3	141.5	0.1	0.1	4.9	3.5
Educational Services	94.3	94.2	97.1	0.1	0.1	-2.8	-2.9
Government	208.0	208.4	206.9	-0.4	-0.2	1.1	0.5
Federal	37.9	37.7	38.3	0.2	0.5	-0.4	-1.0
U.S. Postal Service	15.1	15.1	15.3	0.0	****	-0.2	-1.3
Federal Hospitals	5.1	5.0	4.9	0.1	2.0	0.2	4.1
State	49.8	49.7	50.4	0.1	0.2	-0.6	-1.2
State Hospitals	4.9	4.9	4.8	0.0	****	0.1	2.1
Educational services	8.5	8.6	8.4	-0.1	-1.2	0.1	1.2
Local	120.3	121.0	118.2	-0.7	-0.6	2.1	1.8

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	APR 1989	MAR 1989	APR 1988	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	244.5	242.5	242.1	2.0	0.8	2.4	1.0
Manufacturing	50.6	50.3	51.1	0.3	0.6	-0.5	-1.0
Durable Goods	25.3	25.4	25.8	-0.1	-0.4	-0.5	-1.9
Fabricated Metals	6.8	6.8	6.9	0.0	****	-0.1	-1.4
Machinery, except electrical	6.1	6.2	6.1	-0.1	-1.6	0.0	****
Nondurable Goods	25.3	24.9	25.3	0.4	1.6	0.0	****
Textile mill products	1.6	1.5	1.6	0.1	6.7	0.0	****
Apparel	0.9	0.9	1.0	0.0	****	-0.1	-10.0
Paper & allied products	8.1	8.2	7.9	-0.1	-1.2	0.2	2.5
Printing & Publishing	6.6	6.4	6.5	0.2	3.1	0.1	1.5
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	10.6	9.8	9.6	0.8	8.2	1.0	10.4
Transportation, Communication & Public Utilities	10.4	10.4	9.8	0.0	****	0.6	6.1
Wholesale & Retail trade	57.8	57.0	56.6	0.8	1.4	1.2	2.1
Finance, Insurance & Real Estate	15.5	15.4	15.8	0.1	0.6	-0.3	-1.9
Services	61.2	60.8	59.8	0.4	0.7	1.4	2.3
Government	38.3	38.7	39.3	-0.4	-1.0	-1.0	-2.5
Federal	6.0	6.1	6.1	-0.1	-1.6	-0.1	-1.6
State	8.5	8.6	8.5	-0.1	-1.2	0.0	****
Local	23.8	24.0	24.7	-0.2	-0.8	-0.9	-3.6
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	215.8	212.9	207.9	2.9	1.4	7.9	3.8
Manufacturing	45.8	45.9	44.9	-0.1	-0.2	0.9	2.0
Durable Goods	30.4	30.3	29.6	0.1	0.3	0.8	2.7
Primary Metals	2.0	2.0	2.0	0.0	****	0.0	****
Fabricated Metals	7.5	7.5	7.1	0.0	****	0.4	5.6
Machinery, except electrical	10.0	9.9	9.8	0.1	1.0	0.2	2.0
Nondurable Goods	15.4	15.6	15.3	-0.2	-1.3	0.1	0.7
Textile mill products	2.5	2.5	2.6	0.0	****	-0.1	-3.8
Leather & Leather products	0.6	0.6	0.8	0.0	****	-0.2	-25.0
Mining	0.2	0.1	0.1	0.1	100.0	0.1	100.0
Construction	10.7	9.8	10.2	0.9	9.2	0.5	4.9
Transportation, Communication & Public Utilities	9.7	9.6	9.5	0.1	1.0	0.2	2.1
Wholesale & Retail trade	52.1	51.5	49.9	0.6	1.2	2.2	4.4
Finance, Insurance & Real Estate	15.1	15.0	14.4	0.1	0.7	0.7	4.9
Services	56.8	55.6	53.5	1.2	2.2	3.3	6.2
Government	25.4	25.4	25.4	0.0	****	0.0	****

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	APR 1989	MAR 1989	APR 1988	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	75.6	75.1	73.3	0.5	0.7	2.3	3.1
Manufacturing	11.0	11.1	11.1	-0.1	-0.9	-0.1	-0.9
Durable Goods	6.3	6.2	6.1	0.1	1.6	0.2	3.3
Electrical & Electronic machinery,equip.,etc.	1.3	1.3	1.2	0.0	****	0.1	8.3
Nondurable Goods	4.7	4.9	5.0	-0.2	-4.1	-0.3	-6.0
Construction	4.2	3.8	4.0	0.4	10.5	0.2	5.0
Transportation, Communication & Public Utilities	5.0	5.1	5.1	-0.1	-2.0	-0.1	-2.0
Wholesale & Retail trade	22.7	22.6	22.2	0.1	0.4	0.5	2.3
Finance, Insurance & Real Estate	3.5	3.4	3.3	0.1	2.9	0.2	6.1
Services	16.7	16.7	15.6	0.0	****	1.1	7.1
Government	12.5	12.4	12.0	0.1	0.8	0.5	4.2
Federal	3.4	3.3	3.0	0.1	3.0	0.4	13.3
State	2.8	2.7	2.7	0.1	3.7	0.1	3.7
Local	6.3	6.4	6.3	-0.1	-1.6	0.0	****
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	166.9	165.0	166.0	1.9	1.2	0.9	0.5
Manufacturing	47.6	48.6	50.6	-1.0	-2.1	-3.0	-5.9
Durable Goods	33.5	34.0	36.3	-0.5	-1.5	-2.8	-7.7
Nondurable Goods	14.1	14.6	14.3	-0.5	-3.4	-0.2	-1.4
Leather & Leather products	1.6	1.8	1.9	-0.2	-11.1	-0.3	-15.8
Construction	7.6	7.3	7.5	0.3	4.1	0.1	1.3
Transportation, Communication & Public Utilities	7.2	7.1	6.9	0.1	1.4	0.3	4.3
Wholesale & Retail trade	37.9	37.0	36.3	0.9	2.4	1.6	4.4
Finance, Insurance & Real Estate	6.9	6.7	6.6	0.2	3.0	0.3	4.5
Services	37.2	36.0	35.7	1.2	3.3	1.5	4.2
Government	22.5	22.3	22.4	0.2	0.9	0.1	0.4

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	APR 1989	MAR 1989	APR 1988	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	42.8	41.9	41.9	0.9	2.1	0.9	2.1
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Manufacturing	10.9	10.8	11.2	0.1	0.9	-0.3	-2.7
Machinery	6.5	6.4	6.7	0.1	1.6	-0.2	-3.0
All other manufacturing	4.4	4.4	4.5	0.0	****	-0.1	-2.2
Construction	2.6	2.2	2.5	0.4	18.2	0.1	4.0
Transportation, Communication & Public Utilities	1.3	1.2	1.2	0.1	8.3	0.1	8.3
Wholesale & Retail trade	10.1	10.1	9.5	0.0	****	0.6	6.3
Finance, Insurance & Real Estate	1.9	1.9	2.0	0.0	****	-0.1	-5.0
Services	11.0	10.7	10.6	0.3	2.8	0.4	3.8
Government	4.9	4.9	4.8	0.0	****	0.1	2.1
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	69.2	68.3	67.7	0.9	1.3	1.5	2.2
Manufacturing	18.0	18.5	19.1	-0.5	-2.7	-1.1	-5.8
Durable Goods	7.7	8.0	8.2	-0.3	-3.8	-0.5	-6.1
Primary & Fabricated Metals	2.2	2.4	2.4	-0.2	-8.3	-0.2	-8.3
Nondurable Goods	10.3	10.5	10.9	-0.2	-1.9	-0.6	-5.5
Apparel	5.1	5.2	5.8	-0.1	-1.9	-0.7	-12.1
Construction	3.8	3.2	3.3	0.6	18.8	0.5	15.2
Transportation, Communication & Public Utilities	3.0	2.9	2.9	0.1	3.4	0.1	3.4
Wholesale & Retail trade	16.7	16.4	16.3	0.3	1.8	0.4	2.5
Finance, Insurance & Real Estate	2.4	2.5	2.6	0.0	****	-0.1	-3.8
Services	14.4	14.0	13.6	0.4	2.9	0.8	5.9
Government	10.8	10.8	9.9	0.0	****	0.9	9.1
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	56.4	55.1	55.9	1.3	2.4	0.5	0.9
Manufacturing	15.2	15.2	16.1	0.0	****	-0.9	-5.6
Textile mill products	3.9	3.9	4.0	0.0	****	-0.1	-2.5
All other manufacturing	11.3	11.3	12.1	0.0	****	-0.8	-6.6
Construction	3.5	2.8	3.0	0.7	25.0	0.5	16.7
Transportation, Communication & Public Utilities	1.8	1.9	2.0	-0.1	-5.3	-0.2	-10.0
Wholesale & Retail trade	14.4	14.0	14.2	0.4	2.9	0.2	1.4
Finance, Insurance & Real Estate	3.4	3.4	3.1	0.0	****	0.3	9.7
Services	11.0	10.8	10.6	0.2	1.9	0.4	3.8
Government	7.1	7.0	6.9	0.1	1.4	0.2	2.9

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	APR 1989	MAR 1989	APR 1988	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	42.2	41.3	41.8	0.9	2.2	0.4	1.0
Manufacturing	12.3	12.2	12.1	0.1	0.8	0.2	1.7
Durable Goods	5.1	5.0	5.0	0.1	2.0	0.1	2.0
Machinery, except electrical	3.1	3.0	3.0	0.1	3.3	0.1	3.3
Nondurable Goods	7.2	7.2	7.1	0.0	****	0.1	1.4
Rubber & miscellaneous Plastic products	3.7	3.7	3.6	0.0	****	0.1	2.8
Construction	2.7	2.4	2.5	0.3	12.5	0.2	8.0
Transportation, Communication & Public Utilities	1.6	1.6	1.7	0.0	****	-0.1	-5.9
Wholesale & Retail trade	10.3	10.2	10.1	0.1	1.0	0.2	2.0
Finance, Insurance & Real Estate	1.7	1.7	1.7	0.0	****	0.0	****
Services	8.7	8.3	8.6	0.4	4.8	0.1	1.2
Government	4.9	4.9	5.1	0.0	****	-0.2	-3.9
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	111.4	110.4	109.8	1.0	0.9	1.6	1.5
Mining	0.2	0.1	0.2	0.1	100.0	0.0	****
Manufacturing	36.2	36.2	36.8	0.0	****	-0.6	-1.6
Construction	5.9	5.2	5.6	0.7	13.5	0.3	5.4
Transportation, Communication & Public Utilities	5.1	5.4	4.9	-0.3	-5.6	0.2	4.1
Wholesale & Retail trade	24.4	24.3	23.5	0.1	0.4	0.9	3.8
Finance, Insurance & Real Estate	4.1	4.1	3.7	0.0	****	0.4	10.8
Services	21.8	21.3	21.1	0.5	2.3	0.7	3.3
Government	13.7	13.8	14.0	-0.1	-0.7	-0.3	-2.1
***SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	115.6	115.1	114.5	0.5	0.4	1.1	1.0
Manufacturing	21.5	21.7	22.4	-0.2	-0.9	-0.9	-4.0
Durable Goods	14.7	14.8	15.3	-0.1	-0.7	-0.6	-3.9
Nondurable Goods	6.8	6.9	7.1	-0.1	-1.4	-0.3	-4.2
Construction	5.8	5.3	5.1	0.5	9.4	0.7	13.7
Transportation, Communication & Public Utilities	4.2	4.1	3.8	0.1	2.4	0.4	10.5
Wholesale & Retail trade	33.1	32.9	33.1	0.2	0.6	0.0	****
Finance, Insurance & Real Estate	6.2	6.1	5.8	0.1	1.6	0.4	6.9
Services	28.8	28.9	28.4	-0.1	-0.3	0.4	1.4
Government	16.0	16.1	15.9	-0.1	-0.6	0.1	0.6

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS

MANUFACTURING

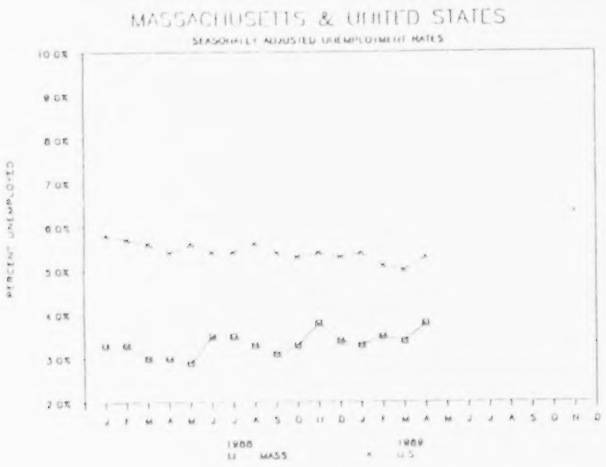
Area	Average Weekly Hours			Average Hourly Earnings		
	APR 89	MAR 89	APR 88	APR 89	MAR 89	APR 88
UNITED STATES	41.0	40.9	41.0	$10.40	$10.39	$10.12
MASSACHUSETTS	41.0	41.3	41.2	10.60	10.60	10.12
BOSTON	40.4	41.0	41.4	11.34	11.29	10.90
BROCKTON	39.5	40.2	40.6	8.78	8.84	8.40
FALL RIVER	38.1	37.9	37.3	8.19	8.20	7.63
LAWRENCE-HAVERHILL	40.5	40.6	40.2	10.57	10.60	10.03
LOWELL	39.7	40.1	42.3	10.49	10.50	10.06
NEW BEDFORD	38.1	38.0	37.8	9.07	9.07	8.72
SPRINGFIELD	42.4	42.5	42.9	9.93	9.88	9.56
WORCESTER	41.6	41.6	40.1	10.76	10.72	10.30

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MASSACHUSETTS

Industry	Average Weekly Hours			Average Hourly Earnings		
	APR 89	MAR 89	APR 88	APR 89	MAR 89	APR 88
MANUFACTURING	41.0	41.3	41.2	$10.60	$10.60	$10.12
DURABLE GOODS	41.6	42.1	41.6	11.02	11.04	10.59
LUMBER & FURNITURE	40.2	40.1	39.0	8.77	8.65	7.82
STONE, CLAY & GLASS	42.4	42.4	40.1	12.69	12.79	12.53
PRIMARY METALS	41.3	42.2	41.8	10.42	10.60	10.06
FABRICATED METALS	41.1	41.9	41.8	11.14	11.17	10.57
CUTLERY, ETC.	45.8	44.9	45.1	11.81	11.68	11.09
MACHINERY, EX. ELEC.	41.9	42.3	43.8	11.21	11.28	10.84
METALWORKING MACH.	43.8	44.4	44.5	11.33	11.38	11.17
SPECIAL INDU. MACH.	43.3	43.8	44.3	11.95	12.16	12.04
ELEC. & ELECTRON. MACH.	40.5	40.9	41.3	10.51	10.52	10.17
COMMUNICATIONS EQUIP.	41.2	42.1	41.3	11.11	11.00	10.55
ELECTRONIC COMP.	40.9	41.1	41.6	10.60	10.65	10.10
TRANSPORTATION EQUIP.	41.8	42.2	43.8	13.10	13.18	12.72
INSTRUMENTS	43.3	43.9	39.3	11.53	11.39	10.97
MEAS. & CONTROL DEVICES	45.3	46.2	44.7	9.09	8.93	8.66
MISC. MANUFAC. IND.	42.0	42.4	41.2	9.41	9.48	8.88
JEWELRY	41.0	41.7	41.9	8.61	8.58	7.83
NONDURABLE GOODS	40.1	40.2	40.7	9.92	9.88	9.45
FOOD & KINDRED PROD.	41.1	40.4	39.4	10.55	10.53	10.11
TEXTILE MILL PROD.	42.7	42.8	42.1	9.14	9.12	8.66
APPAREL	37.5	38.2	38.6	7.12	7.13	6.37
MENS & BOYS SUITS	37.0	37.9	40.2	7.81	7.76	7.38
PAPER & ALLIED PRODUCTS	43.5	43.1	45.5	10.69	10.66	10.20
PRINTING & PUBLISHING	37.4	38.2	38.0	11.02	11.00	10.30
CHEMICALS	41.3	40.7	44.0	12.01	11.99	11.80
RUBBER & PLASTIC PROD.	42.0	41.8	42.4	9.54	9.50	9.38
MISC. PLAS. PROD.	40.6	40.3	40.8	9.34	9.28	9.24
LEATHER & LEATHER PROD.	36.1	36.8	37.1	7.80	7.84	7.55
FOOTWEAR, EX. RUBBER	35.4	36.1	38.3	6.97	7.02	6.80



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UNEMPLOYMENT RATE LOWEST AMONG ELEVEN LARGEST STATES

The Commonwealth recorded a seasonally adjusted unemployment rate of 3.8 percent for April 1989, the lowest of the eleven large states. New Jersey was next lowest at 4.0 percent. Michigan, at 6.1 percent and Texas at 5.3 percent had the highest rates of unemployment of the large states.

The national seasonally adjusted unemployment rate was 5.3 percent of a total civilian labor force of 123,569,000.

UNEMPLOYMENT DOWN IN ALL LABOR MARKETS

All labor market areas in the Commonwealth experienced declines in their seasonally unadjusted unemployment rates between March and April 1989.

- Of the major labor areas, the Boston PMSA unemployment rate of 3.1 percent was the lowest. The Salem Gloucester PMSA (3.4 percent), and the Worcester MSA (3.5 percent), also had unemployment rates lower than the state rate.

- The Nantucket LMA at 1.4 percent posted the lowest unemployment rate among the smaller labor areas.

The Great Barrington LMA (2.7 percent), and the Amherst LMA (2.9 percent) also experienced relatively low unemployment rates.

THE SALEM GLOUCESTER PMSA

The Salem-Gloucester PMSA (which includes 16 cities and towns) stands fifth among the Commonwealth's eleven major labor market areas in size of employment with 115,600 jobs in April 1989. However, between the first quarter of 1988 and the same quarter in 1989, it ranks second in growth, at 3.4 percent, following the Worcester MSA. This rate was more than double the state's growth rate (1.5 percent) for the same time period.

The area contains a diversified economic base, both geographically and industrially, even though it lacks a major dominant city. Thus, this PMSA may be less susceptible to cyclical swings in any particular industry. Four major industrial sectors accounted for double digit shares of the employed work force during April 1989. They are manufacturing; wholesale and retail trade; services; and government.

Route 128, the "high technology highway", runs through about half of the towns in the PMSA. This part of Route 128 has not been as fully developed as parts of the highway to the south. More high tech development is anticipated, which would bring more new job openings to an area already experiencing a very low unemployment rate. The areas annual average unemployment rate for 1988 was 3.2 percent, down considerably from the 1983 annual average rate of 6.6 percent.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	APRIL 1989	MARCH 1989	APRIL 1988
United States	5.3	5.0	5.5
Massachusetts	3.8	3.4	3.0
Labor Force	3,197.0	3,160.0	3,151.0
Employed	3,077.0	3,051.0	3,058.0
Unemployed	120.0	109.0	93.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	APRIL 1989	MARCH 1989	APRIL 1988
UNITED STATES			
LABOR FORCE	122,576,000	122,222,000	120,264,000
EMPLOYMENT	116,347,000	115,844,000	113,905,000
UNEMPLOYMENT	6,229,000	6,378,000	6,359,000
PERCENT UNEMPLOYED	5.1	5.2	5.3
MASSACHUSETTS			
LABOR FORCE	3,178,400	3,156,400	3,132,700
EMPLOYMENT	3,060,600	3,028,200	3,041,200
UNEMPLOYMENT	117,800	128,200	91,500
PERCENT UNEMPLOYED	3.7	4.1	2.9
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,569,070	1,558,100	1,557,580
EMPLOYMENT	1,519,980	1,506,490	1,518,290
UNEMPLOYMENT	49,090	51,610	39,300
PERCENT UNEMPLOYED	3.1	3.3	2.5
BROCKTON PMSA			
LABOR FORCE	100,740	100,200	97,660
EMPLOYMENT	96,410	95,530	94,380
UNEMPLOYMENT	4,340	4,660	3,280
PERCENT UNEMPLOYED	4.3	4.7	3.4
FALL RIVER PMSA			
LABOR FORCE	77,110	76,400	76,330
EMPLOYMENT	72,630	70,940	72,630
UNEMPLOYMENT	4,480	5,460	3,700
PERCENT UNEMPLOYED	5.8	7.1	4.8
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	48,070	47,240	48,260
EMPLOYMENT	45,710	44,720	46,740
UNEMPLOYMENT	2,360	2,530	1,520
PERCENT UNEMPLOYED	4.9	5.4	3.1
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	190,160	188,250	188,380
EMPLOYMENT	181,360	179,460	181,400
UNEMPLOYMENT	8,800	8,790	6,980
PERCENT UNEMPLOYED	4.6	4.7	3.7
LOWELL PMSA			
LABOR FORCE	156,080	155,100	152,330
EMPLOYMENT	149,840	148,680	148,000
UNEMPLOYMENT	6,240	6,430	4,330
PERCENT UNEMPLOYED	4.0	4.1	2.8
NEW BEDFORD MSA			
LABOR FORCE	87,790	87,570	84,940
EMPLOYMENT	82,990	81,740	80,950
UNEMPLOYMENT	4,800	5,830	3,990
PERCENT UNEMPLOYED	5.5	6.7	4.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	APRIL 1989	MARCH 1989	APRIL 1988
PITTSFIELD MSA			
LABOR FORCE	40,670	40,060	39,980
EMPLOYMENT	38,630	37,800	38,230
UNEMPLOYMENT	2,040	2,260	1,750
PERCENT UNEMPLOYED	5.0	5.7	4.4
SALEM-GLOUCESTER PMSA			
LABOR FORCE	155,070	154,890	154,370
EMPLOYMENT	149,800	148,840	149,780
UNEMPLOYMENT	5,270	6,040	4,590
PERCENT UNEMPLOYED	3.4	3.9	3.0
SPRINGFIELD MSA			
LABOR FORCE	253,880	252,070	251,560
EMPLOYMENT	244,390	241,860	244,470
UNEMPLOYMENT	9,480	10,220	7,090
PERCENT UNEMPLOYED	3.7	4.1	2.8
WORCESTER MSA			
LABOR FORCE	230,770	227,890	222,640
EMPLOYMENT	222,800	219,250	216,920
UNEMPLOYMENT	7,970	8,650	5,710
PERCENT UNEMPLOYED	3.5	3.8	2.6
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	32,920	33,160	31,360
EMPLOYMENT	31,970	32,180	30,670
UNEMPLOYMENT	950	980	690
PERCENT UNEMPLOYED	2.9	3.0	2.2
ATHOL LMA			
LABOR FORCE	10,830	10,450	10,590
EMPLOYMENT	10,170	9,720	10,080
UNEMPLOYMENT	660	730	510
PERCENT UNEMPLOYED	6.1	6.9	4.8
ATTLEBORO LMA			
LABOR FORCE	48,380	48,060	47,500
EMPLOYMENT	45,710	45,320	45,430
UNEMPLOYMENT	2,680	2,740	2,070
PERCENT UNEMPLOYED	5.5	5.7	4.4
BARNSTABLE LMA			
LABOR FORCE	101,010	101,290	97,240
EMPLOYMENT	95,880	94,710	93,110
UNEMPLOYMENT	5,130	6,570	4,130
PERCENT UNEMPLOYED	5.1	6.5	4.2
DUKES COUNTY LMA			
LABOR FORCE	6,670	6,410	6,170
EMPLOYMENT	6,380	6,040	5,980
UNEMPLOYMENT	290	370	200
PERCENT UNEMPLOYED	4.3	5.7	3.2

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	APRIL 1989	MARCH 1989	APRIL 1988
GARDNER LMA			
LABOR FORCE	15,590	15,390	14,980
EMPLOYMENT	14,740	14,460	14,430
UNEMPLOYMENT	850	940	550
PERCENT UNEMPLOYED	5.4	6.1	3.6
GREAT BARRINGTON LMA			
LABOR FORCE	8,780	8,770	8,830
EMPLOYMENT	8,540	8,470	8,590
UNEMPLOYMENT	240	300	240
PERCENT UNEMPLOYED	2.7	3.4	2.7
GREENFIELD LMA			
LABOR FORCE	27,180	26,980	27,040
EMPLOYMENT	26,130	25,810	26,410
UNEMPLOYMENT	1,060	1,170	630
PERCENT UNEMPLOYED	3.9	4.4	2.3
NANTUCKET LMA			
LABOR FORCE	5,260	4,400	4,570
EMPLOYMENT	5,180	4,280	4,500
UNEMPLOYMENT	80	120	60
PERCENT UNEMPLOYED	1.4	2.8	1.4
NORTH ADAMS LMA			
LABOR FORCE	19,620	19,610	19,340
EMPLOYMENT	18,680	18,560	18,540
UNEMPLOYMENT	940	1,040	800
PERCENT UNEMPLOYED	4.8	5.3	4.1
SOUTHBRIDGE LMA			
LABOR FORCE	12,160	12,520	12,440
EMPLOYMENT	11,500	11,820	11,930
UNEMPLOYMENT	650	710	520
PERCENT UNEMPLOYED	5.4	5.6	4.1
TAUNTON LMA			
LABOR FORCE	29,180	29,460	27,570
EMPLOYMENT	27,660	27,730	26,590
UNEMPLOYMENT	1,530	1,730	980
PERCENT UNEMPLOYED	5.2	5.9	3.6
WARE LMA			
LABOR FORCE	8,930	8,810	8,370
EMPLOYMENT	8,530	8,310	8,030
UNEMPLOYMENT	400	500	350
PERCENT UNEMPLOYED	4.5	5.7	4.1
BALANCE of WESTERN MASS EA			
LABOR FORCE	9,680	9,970	8,720
EMPLOYMENT	9,310	9,540	8,430
UNEMPLOYMENT	370	430	290
PERCENT UNEMPLOYED	3.8	4.3	3.3

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

APRIL 1989 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,792	7,494	298	3.8
ACTON	10,197	9,998	199	2.0
ACUSHNET	5,261	5,029	232	4.4
ADAMS	5,101	4,848	253	5.0
AGAWAM	14,458	14,034	424	2.9
ALFORD	221	218	3	1.4
AMESBURY	7,474	7,142	332	4.4
AMHERST	20,674	20,236	438	2.1
ANDOVER	14,166	13,742	424	3.0
ARLINGTON	26,602	26,217	385	1.4
ASHBURNHAM	2,452	2,359	93	3.8
ASHBY	1,283	1,244	39	3.0
ASHFIELD	918	888	30	3.3
ASHLAND	7,155	6,964	191	2.7
ATHOL	4,738	4,435	303	6.4
ATTLEBORO	18,248	17,095	1,153	6.3
AUBURN	9,059	8,763	296	3.3
AVON	2,937	2,845	92	3.1
AYER	3,571	3,438	133	3.7
BARNSTABLE	21,007	19,588	1,419	6.8
BARRE	2,429	2,340	89	3.7
BECKET	809	763	46	5.7
BEDFORD	6,891	6,741	150	2.2
BELCHERTOWN	4,791	4,635	156	3.3
BELLINGHAM	7,668	7,396	272	3.5
BELMONT	14,196	13,925	271	1.9
BERKLEY	1,961	1,817	144	7.3
BERLIN	1,308	1,258	50	3.8
BERNARDSTON	1,038	999	39	3.8
BEVERLY	22,710	22,102	608	2.7
BILLERICA	23,501	22,669	832	3.5
BLACKSTONE	3,427	3,181	246	7.2
BLANDFORD	616	604	12	1.9
BOLTON	1,688	1,630	58	3.4
BOSTON	304,053	293,112	10,941	3.6
BOURNE	7,342	7,239	303	4.0
BOXBOROUGH	2,082	2,037	45	2.2
BOXFORD	3,087	3,019	68	2.2
BOYLSTON	2,255	2,183	72	3.2
BRAINTREE	19,517	18,972	545	2.8
BREWSTER	3,469	3,344	125	3.6
BRIDGEWATER	9,662	9,329	333	3.4
BRIMFIELD	1,118	1,059	59	5.3
BROCKTON	49,840	47,320	2,520	5.1
BROOKFIELD	1,594	1,516	78	4.9
BROOKLINE	32,623	32,109	514	1.6
BUCKLAND	1,016	1,004	12	1.2
BURLINGTON	13,909	13,474	435	3.1
CAMBRIDGE	54,614	53,280	1,334	2.5
CANTON	10,498	10,194	304	2.9
CARLISLE	2,255	2,218	37	1.6
CARVER	4,698	4,493	205	4.4
CHARLEMONT	690	645	45	6.5
CHARLTON	4,446	4,245	201	4.5
CHATHAM	3,216	3,127	89	2.8
CHELMSFORD	19,981	19,494	487	2.4
CHELSEA	11,817	11,197	620	5.2
CHESHIRE	1,699	1,620	79	4.6
CHESTER	586	560	26	4.4
CHESTERFIELD	664	631	33	5.0
CHICOPEE	29,249	28,063	1,186	4.1
CHILMARK	389	376	13	3.3
CLARKSBURG	953	939	14	1.5
CLINTON	7,133	6,832	301	4.2
COHASSET	3,935	3,816	119	3.0
COLRAIN	914	872	42	4.6
CONCORD	9,269	9,112	157	1.7
CONWAY	857	825	32	3.7
CUMMINGTON	438	418	20	4.6
DALTON	3,289	3,165	124	3.8
DANVERS	14,861	14,439	422	2.8
DARTMOUTH	14,051	13,463	588	4.2
DEDHAM	13,882	13,416	466	3.4
DEERFIELD	2,936	2,837	99	3.3
DENNIS	6,937	6,668	269	3.9
DIGHTON	2,894	2,792	102	3.5
DOUGLAS	2,504	2,395	109	4.4
DOVER	2,489	2,449	40	1.6
DRACUT	15,565	14,954	611	3.9
DUDLEY	5,247	5,093	154	2.9
DUNSTABLE	1,284	1,242	42	3.3
DURBURY	6,850	6,672	178	2.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
EAST BRIDGEWATER	5,133	4,908	225	4.1
EAST BROOKFIELD	1,028	976	52	5.1
EAST LONGMEADOW	6,360	6,227	133	2.1
EASTHAM	1,365	1,270	95	4.0
EASTHAMPTON	8,773	8,474	299	3.4
EASTON	19,736	19,414	322	1.7
EDGARTOWN	1,910	1,782	128	6.7
EGREMONT	786	768	18	2.3
ERVING	602	570	25	4.2
ESSEX	1,775	1,702	73	4.1
EVERETT	19,106	18,215	891	4.7
FAIRHAVEN	8,118	7,754	364	4.5
FALL RIVER	43,178	40,176	3,002	7.0
FALMOUTH	14,023	13,500	523	3.7
FITCHBURG	19,074	18,053	1,021	5.4
FLORIDA	404	342	62	15.3
FOXBOROUGH	8,292	8,048	244	2.9
FRAMINGHAM	39,711	38,573	1,138	2.9
FRANKLIN	10,323	9,963	360	3.5
FREETOWN	4,324	4,144	180	4.2
GARDNER	8,659	8,185	474	5.5
GAY HEAD	116	107	9	7.8
GEORGETOWN	3,136	3,040	96	3.1
GILL	773	758	15	1.9
GLOUCESTER	16,069	15,044	1,025	6.4
GOSHEN	453	440	13	2.9
GOSNOLD	32	32	0	0.0
GRAFTON	7,217	7,037	180	2.5
GRANBY	2,835	2,731	104	3.7
GRANVILLE	744	721	23	3.1
GREAT BARRINGTON	3,822	3,684	138	3.6
GREENFIELD	9,882	9,515	367	3.7
GROTON	3,929	3,834	95	2.4
GROVELAND	2,758	2,661	97	3.5
HADLEY	3,191	3,075	116	3.6
HALIFAX	3,039	2,898	141	4.6
HAMILTON	4,226	4,156	70	1.7
HAMPDEN	2,282	2,202	80	3.5
HANCOCK	328	320	8	2.4
HANOVER	6,191	5,993	198	3.2
HANSON	4,477	4,307	170	3.8
HARDWICK	987	942	45	4.6
HARVARD	3,477	3,419	58	1.7
HARWICH	4,775	4,598	177	3.7
HATFIELD	2,340	2,213	127	5.4
HAVERHILL	23,947	22,805	1,142	4.8
HAWLEY	194	190	4	2.1
HEATH	312	301	11	3.5
HINGHAM	10,258	10,008	250	2.4
HINSDALE	855	801	54	6.3
HOLBROOK	6,282	6,062	220	3.5
HOLDEN	8,014	7,868	148	1.8
HOLLAND	720	683	37	5.1
HOLLISTON	7,534	7,365	169	2.2
HOLYOKE	17,995	17,156	839	4.7
HOPEDALE	2,096	2,013	83	4.0
HOPKINTON	5,013	4,875	138	2.8
HUBBARDSTON	921	873	48	5.2
HUDSON	10,666	10,312	354	3.3
HULL	4,787	4,540	247	5.2
HUNTINGTON	919	876	43	4.7
IPSWICH	6,962	6,787	175	2.5
KINGSTON	4,348	4,162	186	4.3
LAKEVILLE	3,646	3,570	76	2.1
LANCASTER	3,223	3,148	75	2.3
LANESBOROUGH	1,627	1,548	79	4.9
LAWRENCE	30,055	27,594	2,461	8.2
LEE	2,972	2,842	130	4.4
LEICESTER	5,571	5,347	224	4.0
LENOX	3,350	3,240	110	3.3
LEOMINSTER	17,802	16,931	871	4.9
LEVERETT	1,238	1,169	69	5.6
LEXINGTON	16,830	16,575	255	1.5
LEYDEN	387	361	26	6.7
LINCOLN	3,524	3,480	44	1.2
LITTLETON	4,158	4,065	93	2.2
LONGMEADOW	7,758	7,636	122	1.6
LOWELL	54,792	52,034	2,758	5.0
LUDLOW	10,518	10,045	473	4.5
LUNENBURG	4,569	4,409	160	3.5
LYNN	40,397	38,534	1,863	4.6
LYNNFIELD	6,205	6,035	170	2.7

APRIL 1989 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MALDEN	29,199	28,107	1,092	3.7
MANCHESTER	2,868	2,806	62	2.2
MANSFIELD	9,194	8,992	202	2.2
MARBLEHEAD	11,881	11,503	378	3.2
MARION	2,160	2,068	92	4.3
MARLBOROUGH	18,559	18,410	149	0.8
MARSHFIELD	11,971	11,734	237	2.0
MASHPEE	5,501	5,284	217	3.9
MATTAPOISETT	2,287	2,240	47	2.1
MAYNARD	5,804	5,625	179	3.1
MEDFIELD	6,747	6,562	185	2.7
MEDFORD	31,491	30,528	963	3.1
MEDWAY	5,134	5,007	127	2.5
MELROSE	19,571	19,174	397	2.0
MENDON	2,435	2,358	77	3.2
MERRIMAC	2,484	2,385	99	4.0
METHUEN	21,734	20,887	847	3.9
MIDDLEBOROUGH	8,314	7,959	355	4.3
MIDDLEFIELD	203	195	8	3.9
MIDDLETON	3,054	2,927	97	3.2
MILFORD	13,376	12,968	608	4.5
MILLBURY	6,714	6,467	247	3.8
MILLIS	4,218	3,955	155	3.8
MILLVILLE	975	900	75	7.7
MILTON	13,261	12,983	278	2.1
MONROE	45	41	4	8.2
MONSON	3,638	3,507	131	3.6
MONTAGUE	4,516	4,310	206	4.6
MONTEREY	575	564	11	1.9
MOUNTGOMERY	328	304	6	1.9
MOUNT WASHINGTON	72	71	1	1.4
NAHANT	2,234	2,157	77	3.4
NANTUCKET	3,257	3,181	76	2.4
NATICK	18,282	17,842	440	2.4
NEEDHAM	15,498	15,220	278	1.8
NEW ASHFORD	99	96	3	3.0
NEW BEDFORD	48,615	45,395	3,220	6.6
NEW BRAINTREE	332	321	11	3.3
NEW MARLBOROUGH	720	708	12	1.7
NEW SALEM	440	393	47	10.7
NEWBURY	2,714	2,616	98	3.6
NEWBURYPORT	9,045	8,628	417	4.6
NEWTON	48,425	47,481	940	1.9
NORFOLK	3,729	3,615	114	3.1
NORTH ADAMS	8,314	7,777	537	6.5
NORTH ANDOVER	11,491	11,181	310	2.7
NORTH ATTLEBOROUGH	12,023	11,422	601	5.0
NORTH BROOKFIELD	2,304	2,224	80	3.5
NORTH READING	6,989	6,788	201	2.9
NORTHAMPTON	14,323	13,895	428	3.0
NORTHBOROUGH	6,734	6,586	148	2.2
NORTHBRIDGE	6,963	6,756	207	3.0
NORTHFIELD	1,398	1,360	38	2.7
NORTON	7,536	7,285	251	3.3
NORWELL	4,920	4,801	119	2.4
NORWOOD	17,234	16,597	637	3.7
OAK BLUFFS	1,227	1,168	59	4.8
OAKHAM	569	542	27	4.7
ORANGE	2,978	2,781	197	6.6
ORLEANS	3,029	2,938	91	3.0
OTIS	509	466	43	8.4
OXFORD	6,818	6,582	236	3.5
PALMER	6,294	6,057	237	3.8
PAXTON	2,307	2,276	31	1.3
PEABODY	28,315	27,319	996	3.5
PELHAM	992	963	29	2.9
PEMBROKE	7,571	7,277	294	3.9
PEPPERELL	5,554	5,343	211	3.8
PERU	420	407	13	3.1
PETERSHAM	466	452	14	3.0
PHILLIPSTON	496	477	19	3.8
PITTSFIELD	24,732	23,322	1,410	5.7
PLAINFIELD	239	215	24	10.0
PLAINVILLE	3,234	3,025	209	6.5
PLYMOUTH	19,435	18,546	909	4.7
PLYMPTON	1,140	1,108	32	2.8
PRINCETON	1,795	1,742	53	3.0
PROVINCETOWN	2,700	2,056	644	23.9
QUINCY	47,683	45,879	1,804	3.8
RANDOLPH	16,746	16,145	601	3.6
RAYNHAM	5,118	4,971	147	2.9
READING	13,219	12,846	373	2.8
REHOBOTH	4,138	4,033	105	2.5
REVERE	21,134	20,534	600	2.8
RICHMOND	810	810	0	0.0
ROCHESTER	2,019	1,994	25	1.2
ROCKLAND	8,511	8,274	237	2.8
ROCKPORT	3,404	3,334	70	2.1
ROWE	201	180	21	10.4
ROWLEY	2,771	2,665	106	3.8
RUSSELL	466	447	19	4.1
RUTLAND	781	739	42	5.4
SALEM	22,857	22,475	382	1.7
SALISBURY	3,573	3,492	181	5.1
SANDISFIELD	373	364	9	2.4
SANDWICH	6,945	6,792	153	2.2
SAUGUS	14,811	14,237	574	3.9
SAVOY	351	340	11	3.1
SCITUATE	9,169	8,929	240	2.6
SEEKONK	6,337	6,126	211	3.3
SHARON	8,403	8,219	184	2.2
SHEFFIELD	1,496	1,463	33	2.2
SHELBURNE	1,064	998	66	6.2
SHERBORN	2,200	2,166	34	1.5
SHIRLEY	2,886	2,745	141	4.9
SHREWSBURY	13,671	13,344	327	2.4
SHUTESBURY	953	932	21	2.2
SOMERSET	9,853	9,462	391	4.0
SOMERVILLE	40,808	39,535	1,273	3.1
SOUTH HADLEY	8,743	8,478	265	3.0
SOUTHAMPTON	2,376	2,307	69	2.9
SOUTHBOROUGH	3,698	3,597	101	2.7
SOUTHBRIDGE	6,710	6,317	393	5.9
SOUTHWICK	4,106	4,002	104	2.5
SPENCER	6,369	6,136	233	3.7
SPRINGFIELD	67,733	64,691	3,042	4.5
STERLING	3,852	3,744	108	2.8
STOCKBRIDGE	1,295	1,261	34	2.6
STONEHAM	13,015	12,621	394	3.0
STOUGHTON	15,423	14,862	561	3.6
STOW	3,173	3,109	66	2.1
STURBRIDGE	3,071	2,933	138	4.5
SUDBURY	7,684	7,540	144	1.9
SUNDERLAND	2,524	2,393	131	5.2
SUTTON	3,558	3,467	91	2.6
SWAMPSCOTT	7,925	7,717	208	2.6
SWANSEA	8,229	7,894	335	4.1
TAUNTON	24,328	23,050	1,278	5.3
TEMPLETON	2,658	2,517	141	5.3
TEWKSBURY	15,637	15,066	571	3.7
TISBURY	2,174	2,102	72	3.3
TOLLAND	147	143	4	2.7
TOPSFIELD	3,130	3,069	61	1.9
TOWNSEND	4,559	4,425	134	2.9
TRURO	695	615	80	11.5
TYNGSBOROUGH	4,981	4,778	203	4.1
TYRINGHAM	243	241	2	0.8
UPTON	2,370	2,302	68	2.9
UXBRIDGE	5,016	4,828	188	3.7
WAKEFIELD	14,515	14,070	445	3.1
WALES	537	511	26	4.8
WALPOLE	10,979	10,629	350	3.2
WALTHAM	34,177	33,195	982	2.9
WARE	4,008	3,823	185	4.6
WAREHAM	9,911	9,307	604	6.1
WARREN	1,576	1,500	76	4.8
WARWICK	239	228	11	4.6
WASHINGTON	312	306	6	1.9
WATERTOWN	20,374	19,884	495	2.4
WAYLAND	7,114	6,958	156	2.2
WEBSTER	8,208	7,816	392	4.8
WELLESLEY	14,460	14,089	371	2.6
WELLFLEET	1,231	1,130	91	7.5
WENDELL	402	379	23	5.7
WENHAM	2,187	2,159	28	1.3
WEST BOYLSTON	3,367	3,468	119	3.3
WEST BRIDGEWATER	3,551	3,422	129	3.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

APRIL 1989 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
WEST BROOKFIELD	1,452	1,398	54	3.7
WEST NEWBURY	2,441	2,398	43	2.6
WEST SPRINGFIELD	14,661	14,202	459	3.1
WEST STOCKBRIDGE	717	699	18	2.5
WEST TISBURY	814	797	17	2.9
WESTBOROUGH	8,338	8,168	170	2.0
WESTFIELD	18,386	17,874	512	2.8
WESTFORD	9,254	8,980	274	3.0
WESTHAMPTON	745	740	5	0.6
WESTMINSTER	2,899	2,726	173	6.0
WESTON	5,792	5,720	73	1.3
WESTPORT	7,020	6,714	306	4.4
WESTWOOD	7,108	6,962	146	2.1
WEYMOUTH	30,274	30,264	1,010	3.2
WHATELY	1,008	987	22	2.1
WHITMAN	7,449	7,168	281	3.8
WILBRAHAM	6,385	6,237	148	2.3
WILLIAMSBURG	1,517	1,465	52	3.4
WILLIAMSTOWN	4,072	4,022	50	1.2
WILMINGTON	9,621	9,285	336	3.7
WINCHENDON	3,350	3,165	185	5.5
WINCHESTER	11,066	10,846	220	2.0
WINDSOR	359	337	22	6.1
WINTHROP	10,972	10,614	358	3.3
WOBURN	22,618	21,859	759	3.4
WORCESTER	85,439	82,087	3,352	3.9
WORTHINGTON	631	612	19	3.0
WRENTHAM	3,994	3,869	125	3.1
YARMOUTH	9,665	9,328	337	3.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	APR 89	MAR 89	APR 88	APR 89	MAR 89	APR 88
MASSACHUSETTS	5,876	6,777	7,582	71,710	83,587	55,410
MAJOR LABOR AREAS						
BOSTON PMSA	2,325	2,639	1,593	30,219	33,183	22,444
BROCKTON PMSA	215	234	144	2,443	2,809	1,764
FALL RIVER PMSA[3]	400	342	368	2,988	4,193	2,568
FITCHBURG-LEOMINSTER MSA	114	164	81	1,475	1,662	782
LAWRENCE-HAVERHILL PMSA[4]	421	441	294	4,788	4,983	2,994
LOWELL PMSA[4]	270	297	154	3,447	3,626	2,051
NEW BEDFORD MSA	293	458	328	3,177	4,300	2,574
PITTSFIELD MSA	93	72	60	1,241	1,518	1,149
SPRINFIELD MSA	297	484	284	3,357	4,036	2,754
SALEM-GLOUCESTER PMSA	510	470	342	5,658	6,696	3,891
WORCESTER MSA	390	491	246	4,838	5,560	3,155
OTHER LABOR AREAS						
AMHERST LMA	20	13	10	238	308	138
ATHOL LMA	35	33	35	409	501	294
BARNSTABLE COUNTY LMA	176	250	115	3,278	4,747	2,546
BALANCE OF WESTERN MA EA	19	12	11	211	275	148
DUKES COUNTY LMA	5	9	2	165	353	105
GARDNER LMA	46	52	30	537	651	302
GREAT BARRINGTON LMA	7	7	16	143	215	127
GREENFIELD LMA	75	52	24	624	801	366
NANTUCKET LMA	2	2	0	49	93	41
NORTH ADAMS LMA	70	64	53	637	758	525
SOUTHBRIDGE LMA	30	27	18	407	462	305
TAUNTON LMA	117	172	84	1,030	1,224	583
WARE LMA	17	32	18	257	347	221

1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data from the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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